INTERNATIONAL SEARCH REPORT

International Application No T/EP2004/051619

A. CLASSIF IPC 7	F28D7/02 F28F9/02			
According to	International Patent Classification (IPC) or to both national classification	n and IPC		
B. FIELDS		·		
Minimum do	cumentation searched (classification system followed by classification $F28D - F28F$	symbols)		
Documentati	ion searched other than minimum documentation to the extent that such	n documents are included in the lields sea	rched	
Electronic da	ata base consulted during the international search (name of data base	and, where practical, search terms used)		
	ternal, WPI Data, PAJ			
C. DOCUME	ENTS CONSIDERED TO BE RELEVANT			
Category °	Relevant to claim No.			
Α	WO 96/01403 A (SHELL INT RESEARCH CANADA LTD (CA)) 18 January 1996 (1996-01-18)	; SHELL	1-10	
	cited in the application the whole document			
A	US 5 671 807 A (LAMERIS HERMAN JOHANNES) 30 September 1997 (1997-09-30) cited in the application the whole document		1-10	
A	US 4 245 696 A (VAN DER LELIJ ADAM 20 January 1981 (1981-01-20) the whole document	1 J)	1-10	
A	US 5 826 647 A (ENGELHARDT WOLFGAMAL) 27 October 1998 (1998-10-27) the whole document	NG ET	1-10	
Fui	ther documents are listed in the continuation of box C.	X Patent family members are listed	in annex.	
		T later document published after the inte	emational filing date	
cons	nent defining the general state of the art which is not idered to be of particular relevance	or priority date and not in conflict with cited to understand the principle or th invention	eory underlying the	
filing date 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another		cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone 'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the		
O document referring to an oral disclosure, use, exhibition or other means		cannot be considered to involve an if document is combined with one or m ments, such combination being obvic in the art.	ore other such docu-	
later	man me priorty date diamed	*&* document member of the same patent		
Date of th	e actual completion of the international search	Date of mailing of the international se	arcn report	
	20 October 2004	02/11/2004		
Name and	d mailing address of the ISA European Patent Office, P.B. 5818 Palentlaan 2	Authorized officer		
	NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (431-70) 340-3016	Bain, D		

INTERNATIONAL SEARCH REPORT

Information on patent family members

T/EP2004/051619

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
WO 9601403	A	18-01-1996	AU	681978 B2	11-09-1997
	• •		AU	2981795 A	25-01-1996
,			BR	9508220 A	19-05-1998
		•	CA	2194298 A1	18-01-1996
•			CN	1151791 A ,B	11-06-1997
			CZ	9603715 A3	14-05-1997
			DE	69505138 D1	05-11-1998
			DE	69505138 T2	25-03-1999
			DK	774103 T3	21-06-1999
			WO	9601403 A1	18-01-1996
			EP	0774103 A1	21-05-1997
			ES	2122659 T3	16-12-1998
			FΙ	970005 A	02-01-1997
			JP	10503834 T	07-04-1998
			NO	970009 A	02-01-1997
			ZA	9505494 A	13-02-1996
US 5671807	Α	30-09-1997	NL	9302034 A	16-06-1995
00 00, 100.	• •		DE	4439514 A1	01-06-1995
•			JP	7260390 A	13-10-1995
US 4245696		20-01-1981	DE	2818892 A1	08-11-1979
	• •		FR	2424500 A1	23-11 - 1979
			JP	1483669 C	27-02-1989
			JΡ	54158748 A	14-12-1979
			JP	63021114 B	02-05-1988
US 5826647		27-10-1998	DE	4404068 C1	17-08-1995
03 302007/	••	_,	ĀŪ	1753295 A	29-08-1995
			BR	9506752 A	16-09-1997
			WO	9522037 A1	17-08-1995
•			DE	59500447 D1	04-09-1997
			ĒΡ	0744014 A1	27-11-1996